

Communication  
from X to Y:

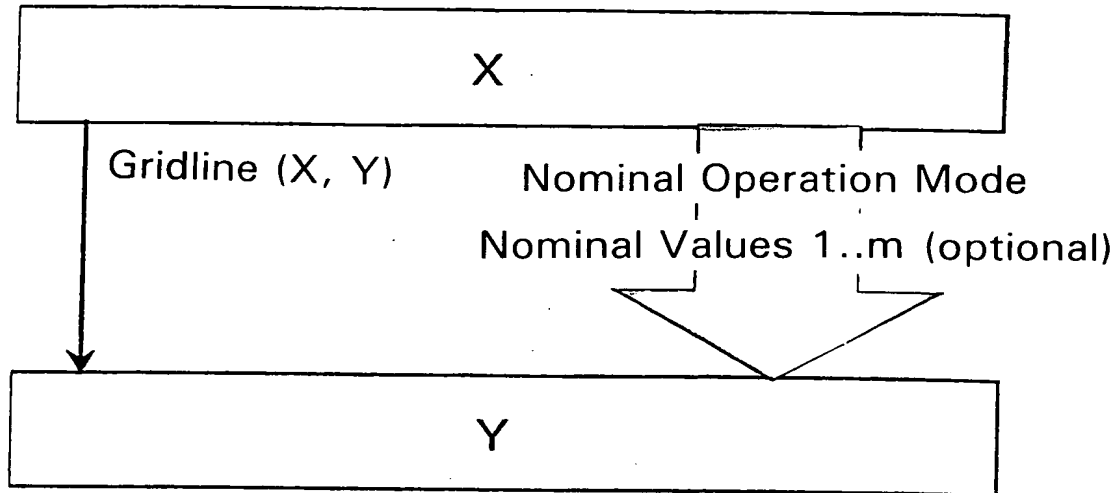


Fig. 1

Communication  
From Y to X:

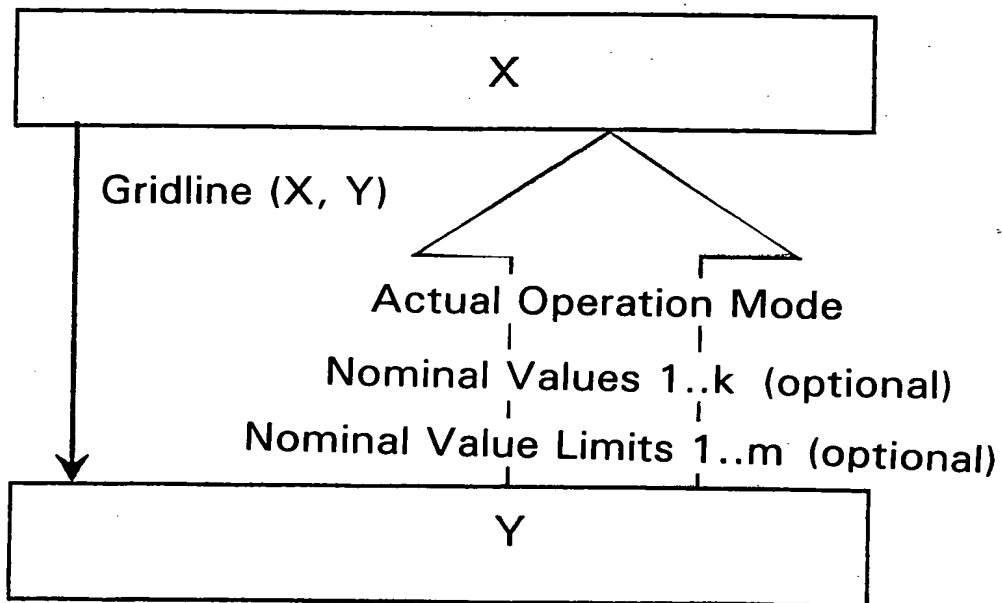


Fig. 2

Function $R_i$		Body- Vehicle Acceleration	Roll Angle	Pitch Angle	Vehicle- Level	Individual Wheel Slip
Function $G_i$		$R_1$	$R_2$	$R_3$	$R_4$	$R_5$
Body- Vehicle Acceleration	$G_1$	X				
Roll Angle	$G_2$		X			
Pitch Angle	$G_3$			X		
Vehicle- Level	$G_4$				X	
Individual Wheel Slip	$G_5$					X

Fig. 3

Function $S_i$		Variable Damping	Active Stabilizer Torque	Individual Wheel Level	Engine Torque
Function $R_i$		$S_1$	$S_2$	$S_3$	$S_4$
Body-Vertical Acceleration	$R_1$	X			
Roll Angle	$R_2$	X	X		
Pitch Angle	$R_3$	X			
Vehicle Level	$R_4$			X	
Individual Wheel Slip	$R_5$		X		X

Fig. 4

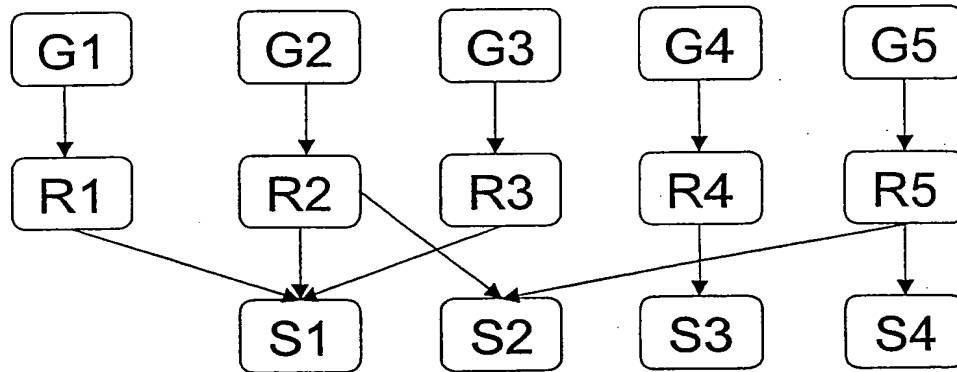


Fig. 5

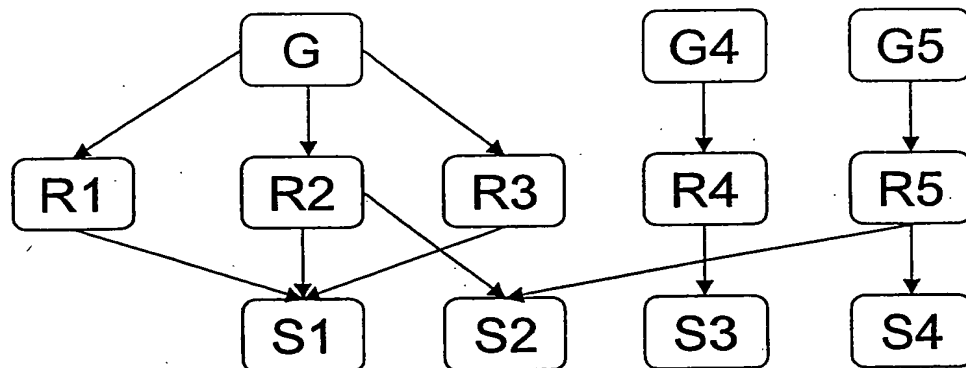


Fig. 6